CLAIM AMENDMENTS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-32 (Canceled)

33. (New) A method of facilitating calls, the method comprising:

storing, at a mediation server, first connection information and second connection information, the first connection information including a unique address for each of a first plurality of devices associated with a first managed Internet Protocol (IP) network and a first set of call receipt rules relating to calls placed to the first plurality of devices, and the second connection information including a unique address for each of a second plurality of devices associated with a second managed IP network and a second set of call receipt rules relating to calls placed to the second plurality of devices;

receiving a query at the mediation server from a device associated with the second managed IP network, the query relating to a device associated with the first managed IP network; and

sending, in response to the query, the first connection information related to the device associated with the first managed IP network from the mediation server to the device associated with the second managed IP network;

wherein the first set of call receipt rules relates to a first format of IP data that is acceptable to the first plurality of devices; and

wherein the second set of call receipt rules relates to a second format of IP data that is acceptable to the second plurality of devices.

34. (New) The method, as recited in claim 33, wherein the mediation server does not provide call signaling information or call data to the first plurality of devices, the second plurality of devices, or any combination thereof.

35. (New) The method, as recited in claim 33, further comprising:

receiving a request to modify the first connection information at the mediation server from a particular device associated with the first managed IP network;

receiving credentials at the mediation server from the particular device associated with the first managed IP network; and

modifying the first connection information according to commands received at the mediation server from the particular device associated with the first managed IP network.

36. (New) The method, as recited in claim 35, wherein the credentials received at the mediation server from the particular device associated with the first managed IP network allow access to modify the first connection information, but do not allow access to modify the second connection information.

37. (New) The method, as recited in claim 33, wherein the first connection information is stored at a first information store associated with the mediation server and the second connection information is stored at a second information store associated with the mediation server.

38. (New) The method, as recited in claim 33, wherein the first call receipt rules include an Internet Protocol (IP) header rule, an allowable sample size ratio, a network access rule, a real time transport protocol/real time control protocol (RTP/RTCP) rule, or any combination thereof.

39. (New) A method of facilitating calls, the method comprising:

receiving, at a device associated with a first managed Internet Protocol (IP) network, a request to place a call to a device associated with a second managed IP network;

sending a query to an information store from the device associated with the first managed IP network to identify connection information relating to the device associated with the second managed IP network, wherein the connection information includes a set of call receipt rules that relates to a format of IP data that is acceptable to the device associated with the second managed IP network;

receiving the requested connection information at the device associated with the first managed IP network from the information store;

converting, at the device associated with the first managed IP network, IP data associated with the call to the format of IP data that is acceptable to the device associated with the second managed IP network; and

routing the converted call IP data to the device associated with the second managed IP network from the device associated with the first managed IP network.

40. (New) The method, as recited in claim 39, wherein the device associated with the first managed IP network provides a calling party associated with the first managed IP network with an option to complete the call as a voice over Internet Protocol (VoIP) call or as a circuit switched call.

41. (New) The method, as recited in claim 39, further comprising:

routing the call to a media gateway accessible to a public switched telephone network (PSTN) in response to receiving a selection from the calling party indicating the option to place the call as a circuit switched call; and

converting the IP data associated with the call at the device associated with the first managed IP network in response to receiving a selection indicating the option to place the call as a VoIP call.

42. (New) A system to facilitate calls, the system comprising:

an information store to store first connection information and second connection information, the first connection information including a unique address for each of a first plurality of devices associated with a first managed Internet Protocol (IP) network and a first set of call receipt rules relating to calls placed to the first plurality of devices, and the second connection information including a unique address for each of a second plurality of devices associated with a second managed IP network and a second set of call receipt rules relating to calls placed to the second plurality of devices; and

a processor and a memory that is accessible to the processor, the memory including:

a network interface engine executable by the memory to receive a query from a device associated with the second managed IP network, the query relating to a device associated with the first managed IP network; and

a communication engine executable by the processor to send, in response to the query, the first connection information related to the device associated with the first managed IP network to the device associated with the second managed IP network;

wherein the first set of call receipt rules relates to a first format of IP data that is acceptable to the first plurality of devices; and

wherein the second set of call receipt rules relates to a second format of IP data that is acceptable to the second plurality of devices.

43. (New) The system, as recited in claim 42, wherein the network interface engine communicates with the first managed IP network via a first private network and communicates with the second managed IP network via a second private network.

44. (New) The system, as recited in claim 42, wherein the memory includes a find and retrieval engine executable by the processor to identify and retrieve the first connection information from the information store.

45. (New) The system, as recited in claim 42, wherein the first connection information is stored in a first area of the information store and the second connection information is stored in a second area of the information store.

46. (New) The system, as recited in claim 42, wherein the memory includes a mapping engine executable by the processor to link the unique IP addresses associated with telephony devices of the first managed IP network and the unique IP addresses associated with telephony devices of the second managed IP network with respective telephone numbers.

47. (New) The system, as recited in claim 42, wherein the memory includes an authentication engine executable by the processor to compare a set of credentials received from a particular device associated with the first managed IP network with a maintained set of credentials stored at the information store.

48. (New) The system, as recited in claim 47, wherein the memory includes an authorization engine executable by the processor to grant access to the information store if the received set of credentials matches the maintained set of credentials.

49. (New) The system, as recited in claim 48, wherein the access to the information store includes editing the first connection information.

50. (New) The system, as recited in claim 47, wherein the authentication engine is executable by the processor to compare a set of credentials received from a management console coupled to the information store having the maintained set of credentials.

51. (New) A system to facilitate calls, the system comprising:

a first managed Internet Protocol (IP) network device including a processor and a memory accessible to the processor, the memory including:

a call request engine executable by the processor to receive a request to place a call to a device associated with a second managed IP network;

a connection information engine executable by the processor to send a query to an information store to identify connection information relating to the device associated with the second managed IP network, wherein the connection information includes a set of call receipt rules that relates to a format of IP data that is acceptable to the device associated with the second managed IP network;

a data conversion engine executable by the processor to convert IP data associated with the call to the format of IP data acceptable to the device associated with the second managed IP network after receiving the requested connection information; and

a routing engine executable by the processor to route the converted call IP data to the device associated with the second managed IP network.

52. (New) The system, as recited in claim 51, wherein the connection information engine is executable by the processor to:

send a query to the information store to identify connection information related to a device associated with a third managed IP network; and

receive an indication from the information server that the connection information relating to the device associated with the third managed IP network is not available at the information store.

53. (New) The system, as recited in claim 52, wherein the routing engine is executable by the processor to route IP data associated with a call to the device associated with the third managed IP network via a media gateway accessible to a circuit switched network.

54. (New) The system, as recited in claim 52, wherein the call request engine receives the call request from a telephony device.

55. (New) The system, as recited in claim 54, wherein the telephony device is a wireline telephone, a wireless telephone, a personal computer, or any combination thereof.

56. (New) The system, as recited in claim 52, wherein the device associated with the second managed IP network is a telephony device.

57. (New) A computer-readable medium having instruction to cause a processor to execute a method comprising:

storing, at a mediation server, first connection information and second connection information, the first connection information including a unique address for each of a first plurality of devices associated with a first managed Internet Protocol (IP) network and a first set of call receipt rules relating to calls placed to the first plurality of devices, and the second connection information including a unique address for each of a second plurality of devices associated with a second managed IP network and a second set of call receipt rules relating to calls placed to the second plurality of devices;

receiving a query at the mediation server from a device associated with the second managed IP network, the query relating to a device associated with the first managed IP network; and

sending, in response to the query, the first connection information related to the device associated with the first managed IP network from the mediation server to the device associated with the second managed IP network;

wherein the first set of call receipt rules relates to a first format of IP data that is acceptable to the first plurality of devices; and

wherein the second set of call receipt rules relates to a second format of IP data that is acceptable to the second plurality of devices.